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PATENT

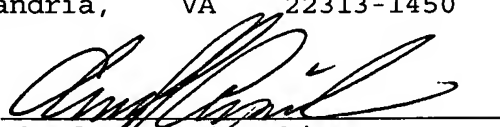
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In reply to : José Duez et al.  
Patent No. : 6,893,181  
Issued : May 17, 2005  
For : NIB AND METHODS OF TREATING AN ELONGATE ELEMENT  
DESIGNED TO FORM SUCH A NIB  
Attorney's Docket : BDL-364XX

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: ATTN: Certificates of Correction, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

6-2-6

By:   
Charles L. Gagnebin  
Registration No. 25,467  
Attorney of Record

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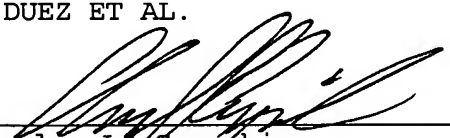
L E T T E R

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificates of Correction

Sir:

Enclosed are two completed copies of Form PTO 1050. It is requested that a Certificate of Correction be issued to correct the mistakes of the Patent Office in the printing of the above-identified patent. In order for timely expedition of this request, enclosed is a copy of the Notice of Allowance dated November 17, 2004 that includes the Examiner's Amendment which states "In claim 16 (patent claim 7), line 3: all has been deleted except for the period at the end."

Respectfully submitted,  
JOSÉ DUEZ ET AL.

By:   
Charles L. Gagnebin  
Registration No. 25,467  
Attorney of Record

WEINGARTEN, SCHURGIN,  
GAGNEBIN & LEOVICI LLP  
Ten Post Office Square  
Boston, Massachusetts 02109  
Telephone: (617) 542-2290  
Telecopier: (617) 451-0313

**Certificate**  
**JUN 08 2006**  
**of Correction**

CLG/mrb/337093.1  
Enclosures

WEINGARTEN, SCHURGIN,  
GAGNEBIN & LEOVICI LLP  
TEL. (617) 542-2290  
FAX (617) 451-0313

**JUN 08 2006**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control Number

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,893,181  
DATED : May 17, 2005  
INVENTOR(S) : José Duez et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Front page, Abstract (57), line 4, "e" should read --e--;

Column 1, line 61, "e" should read --e--;

Column 1, line 66, "e" should read --e--;

Column 2, line 3, "e" should read --e--;

Column 2, line 16, "e" should read --e--;

Column 2, line 30, "e" should read --e--;

Column 3, line 2, "e" should read --e--;

Column 3, line 67, "e" should read --e--;

Column 4, line 1, "e" should read --e--;

Column 4, line 4, "e" should read --e--;

Column 4, line 10, "e" should read --e--;

Column 4, line 37, "e" should read --e--;

Column 4, line 42, "e" should read --e--;

### MAILING ADDRESS OF SENDER:

Weingarten, Schurgin, Gagnebin & Lebovici LLP  
Ten Post Office Square  
Boston, Massachusetts 02109

PATENT NO. 6,893,181

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337106.1

BDL-364XX

JUN 08 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,893,181  
DATED : May 17, 2005  
INVENTOR(S) : José Duez et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 5, line 20, "e" should read --e--;

Column 6, line 4, "e" should read --e--; and

Column 6, claim 7, lines 65-66, delete "and the limited thickness lies in the range of 0.01 mm to 1 mm".

**MAILING ADDRESS OF SENDER:**

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Boston, Massachusetts 02109

**PATENT NO.** 6,893,181**No. of additional copies**

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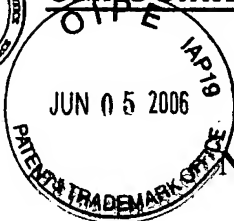


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**JUN 08 2006**



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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## NOTICE OF ALLOWANCE AND FEE(S) DUE

207

7590

11/17/2004

WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI  
LLP  
TEN POST OFFICE SQUARE  
BOSTON, MA 02109

BY:

RECEIVED

NOV 19 2004

EXAMINER

NGUYEN, TUAN N

ART UNIT

PAPER NUMBER

3751

DATE MAILED: 11/17/2004

WEINGARTEN, SCHURGIN,  
GAGNEBIN & LEOVICI LLP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,885	01/22/2002	Jose Duez	BDL-364XX	5084

TITLE OF INVENTION: NIB AND METHODS OF TREATING AN ELONGATE ELEMENT DESIGNED TO FORM SUCH A NIB

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

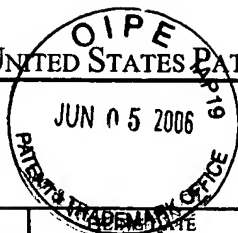
II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



UNITED STATES PATENT AND TRADEMARK OFFICE



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[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,885	01/22/2002	Jose Duez	BDL-364XX	5084

207

7590

11/17/2004

WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI  
LLP  
TEN POST OFFICE SQUARE  
BOSTON, MA 02109

EXAMINER

NGUYEN, TUAN N

ART UNIT

PAPER NUMBER

3751

DATE MAILED: 11/17/2004

**Determination of Patent Term Extension under 35 U.S.C. 154 (b)**  
(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

**Notice of Allowability**



Application No.

10/009,885

Examiner

Tuan N. Nguyen

Applicant(s)

DUEZ ET AL.

Art Unit

3751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amend filed 10/18/04.
2. ☒ The allowed claim(s) is/are 7-11, 15 and 16.
3. ☒ The drawings filed on 13 November 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Richard Gamache on November 02, 2004.

The application has been amended as follows to avoid the application of prior art and to eliminate redundancy:

Claim 14 has been canceled.

In claim 16 (patent claim 7),

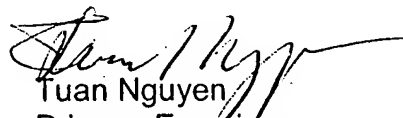
line 3: all has been deleted except for the period at the end.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan N. Nguyen whose telephone number is 703-306-9046. The examiner can normally be reached on Monday-Friday (10:00-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory L. Huson can be reached on 703-308-2580. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3751

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Tuan Nguyen  
Primary Examiner  
Art Unit 3751  
11/8/04

TN